AIM SITE DISCOVERY FORM

Name: Oriole Mine Region 06 Forest 08 District 05 Site No. 397
State WH County Pend OreilleLat. 48° 51' 37" Long. 117° 24' 48 "Tract #
Principal Meridian 33 Section 19 Township 39N Range 43E
Land Ownership (circle one): Private land; FS land; Mixture; Undetermined; If private land, does it affect FS land? If no, stop here.
CRITERIA A Answer each question with Y=yes or N=no.
1. Are there adits with discharge or evidence of discharge?
N 2. Are there millsites or tailings present?
3. If the mine waste rock volume is > 500 yd3, then complete (a) through (e), otherwise go to 4.
(a) Is the potential source located in a municipal watershed?
\(\int \) \(\) \(\) \(
(c) Are there dwellings, residences, campsites, or other public use areas nearby (e.g. 200 feet)?
(d) Are there domestic wells within a 4-mile radius of the site?
(e) Are there surface water intakes within 15 miles downstream of the site?
4. Is there known damage to fisheries, T&E species, downstream aquatic communities, wetlands, or other sensitive environments?
N 5. Are there unidentified materials, chemicals, or wastes, etc., on site?
GENERAL INFORMATION
Are there open adits or shafts present? (circle one) (yes) no
Are there dangerous structures present? (circle one) (yes) no Deteriorating orchin/bldqs.
Total area/Disturbed area (acres) 2 / 0.5 ac
Level of public interest: Low _\(\frac{\chi}{\chi}\) Medium: High:
Rodney 7. Kenty 8/10/93
Signature / Date

If any answer in CRITERIA A is yes, go to CRITERIA B, otherwise circle LOW on top of page and stop.

(circle one potential)	MEDIUM	HIGH		page 2
Name:	Region	•	District	Site No
CRITERIA B Answer each	question with Y=yes, or	N=no.		
∠ 6. Is site under regular	tory or legal action?			
N 7. Is there a mine was	te stability concern?	VE		
	acidic and/or heavy met gh (d) below is circled ye		resent? Check	Y if any answer to
(b) Is vegetati (c) Is pH valu	water discolored? on affected? e < 4? kplain)	Yes Yes Yes Yes	<u>SSSS</u>	
If question (6), (7), or (8) is a POTENTIAL SITE. Circle the DETAIL DESCRIPTION/COM	appropriate entry on the	top of the pag	ge and continue	
Stream or discharge v Flow rate (cfs) pH value Specific conduct Temps ORP	date 5 date 5 date 5 date 5	'-/043 value ' ' value ' ' value ' ''	8.2 date	value value value
NFS Watershed Code	Affected str	eam name and	l length	0
Total area/Disturbed area (a				
Impoundment area (acres) _	NA Tailings	(yd³)//A	Waste R	ock (yd³) > 1000
Structures (buildings, headfr		n: ore	bin, se	veral on-room
Other data, comments, and		the back of th	is page? Yes	s No
Rodny X	ents-		-10-93 Date	

DUUND FRIALITICAL DERVICE, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS 4813 PACIFIC HIGHWAY EAST, TACOMA, WASHINGTON 98424 - TELEPHONE (206)922-2310 - FAX (206)922-5047

TRANSMITTAL MEMORANDUM

DATE: October 17, 1994

TO: Rod Lentz

Okanogan National Forest

PROJECT: Slagle

P. O. No. 43-15H7-5-003

LABORATORY NUMBER: 43613

Enclosed are the original and one copy of the Tier II data deliverables package for Laboratory Work Order Number 43613. Four samples were received for analysis at Sound Analytical Services, Inc., on October 4, 1994.

Should there be any questions regarding this data package, please do not hesitate to call me at (206) 922-2310.

Sincerely,

Thomas Boyden

Project Manager

OM-1 Adit discharge water sample From Lower Adit

See Slagle Exchq.

Flelder for analysis

Complete analysis

Rept

SOUND ANALYTICAL SERVICES, INC.

Okanogan National Forest

Project: Slagle Lab No. 43613 October 17, 1994

Lab Sample No. 43613-4

Client ID: OM-1

Total ICP Metals Per EPA Method 200.7 Date Analyzed: 10-10-94 Units: mg/L

<u>Parameter</u>	Result		POL
Barium	0.034	-	0.005
Cadmium	ND		0.005
Chromium	ND		0.01
Copper	0.034		0.025
Iron	1.3		0.10
Zinc	0.37		0.02

Total ICP-MS Metals Per EPA Method 200.8 Date Analyzed: 10-10-94 Units: mg/L

<u>Parameter</u>	Result	PQL
Arsenic	ND	0.01
Lead	0.14	0.003

ND - Not Detected PQL - Practical Quantitation Limit

SOUND ANALYTICAL SERVICES, INC.

Okanogan National Forest

Project: Slagle Lab No. 43613 October 17, 1994

Lab Sample No. 43613-4

Client ID: OM-1

General Chemistry Units: mg/L

Parameter	Method	Result	POL
Sulfate	EPA 300.0	7	1
Total Dissolved Solids	EPA 160.1	140	5
Alkalinity	EPA 310.1	90	2.5

PQL - Practical Quantitation Limit

SOUND ANALYTICAL SERVICES, INC.

ANALYTICAL & ENVIRONMENTAL CHEMISTS

Tacoma, Washington 98424 (206) 922-2310 • FAX (206) 922-5047 4813 Pacific Hwy. East

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

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